



Microresistivity Log

Pioneer Energy Services

API No.

15-163-24143-00-00

Company Brito Oil Company, Inc.

Well Griebel-Miller #1-33

Field Wildcat

County Rocks

State

Kansas

Location

950' FNL / 1450' FWL

Other Services
CNL/CDL
DIL/BHCS

Sec: 33

Twp: 6S

Rge: 19W

Elevation

Permanent Datum Ground Level

Kelly Bushing

5

Ft. Above Perm. Datum

K.B. 2081
D.F.
G.L. 2076

Log Measured From

Kelly Bushing

5

Ft. Above Perm. Datum

Drilling Measured From

Kelly Bushing

5

Ft. Above Perm. Datum

Date

10/11/2013

Run Number

Two

Depth Driller

3690

Depth Logger

3690

Bottom Logged Interval

3689

Top Log Interval

2900

Casing Driller

8.625 @ 218

Casing Logger

216

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

1200

Density / Viscosity

9.2 @ 60

pH / Fluid Loss

10.5 @ 6.0

Source of Sample

Flowline

Rm @ Meas. Temp

1.40 @ 60

Rmf @ Meas. Temp

1.05 @ 60

Rmc @ Meas. Temp

1.89 @ 60

Source of Rmf / Rmc

Charts

Rm @ BHT

0.74 @ 113

Operating Rig Time

5 Hours

Max Rec. Temp. F

113

Equipment Number

17

Location

Hays

Recorded By

R. Barnhart

Witnessed By

Roger Martin

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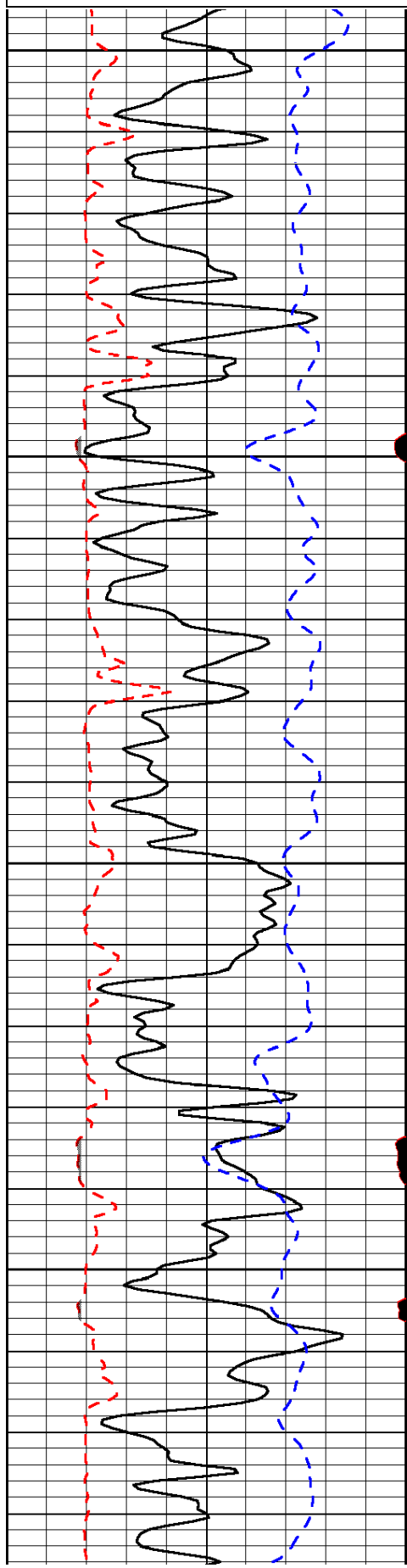
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Thank you for using Log-Tech, Inc.
(785) 625-3858

Stockton, KS:
1W of Webster Dam to Rd. 9, 5N, E and S into

0	Gamma Ray (GAPI)	150
6	MCAL (in)	16
2.875	Mud Cake (in)	7.875
-200	SP (mV)	0



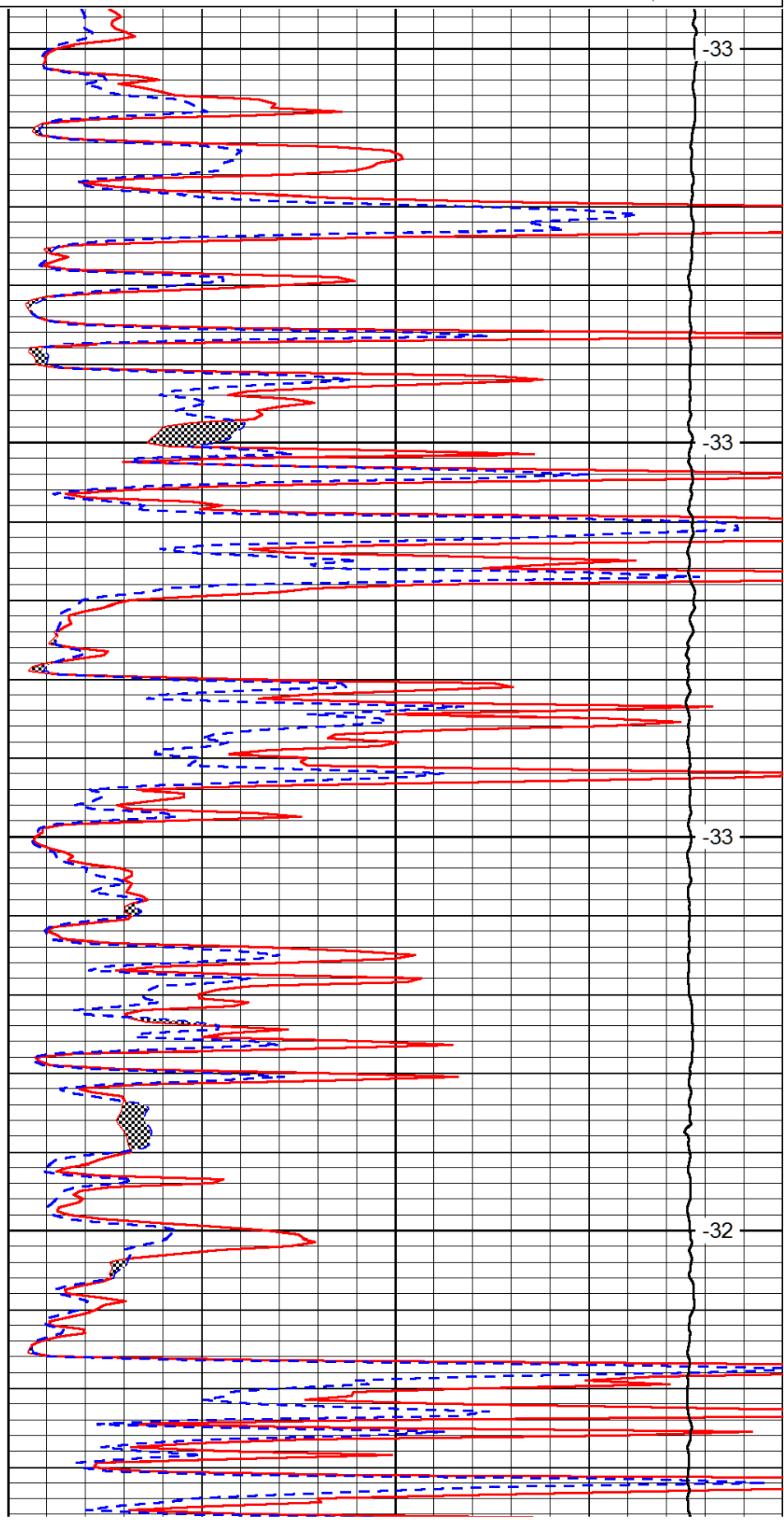
2900

2950

3000

3050

0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
10000	Line Weight (lb)	0
		LSPD (ft/min)

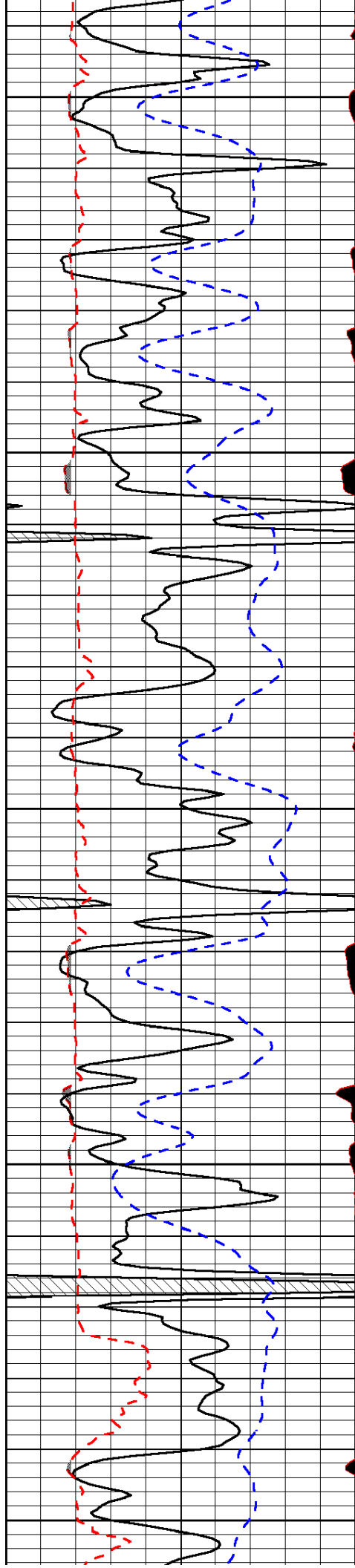


-33

-33

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-32



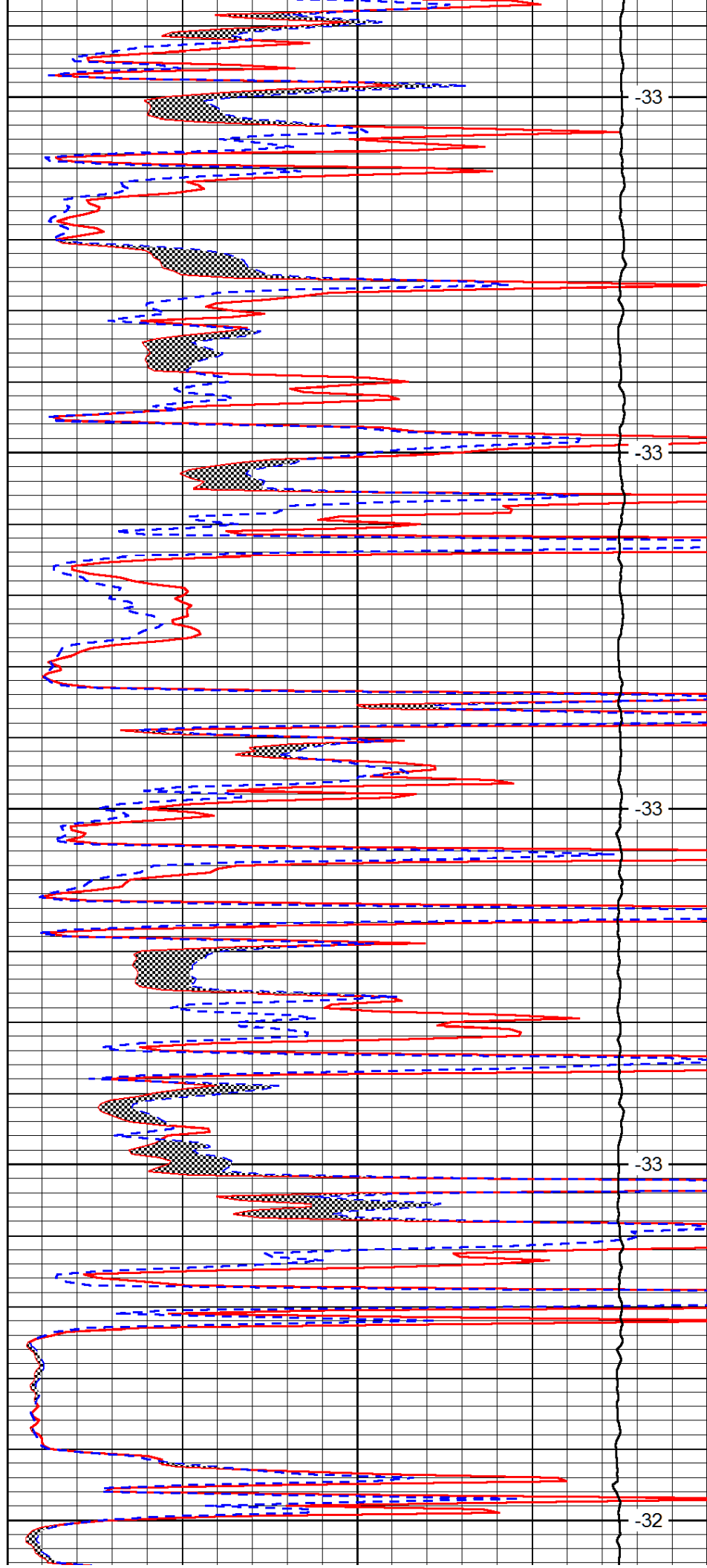
3100

3150

3200

3250

3300



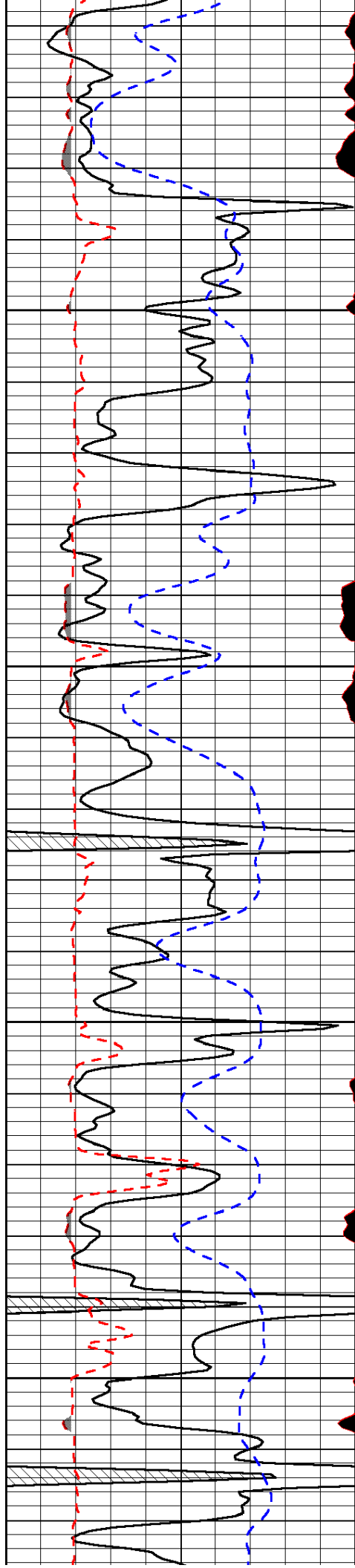
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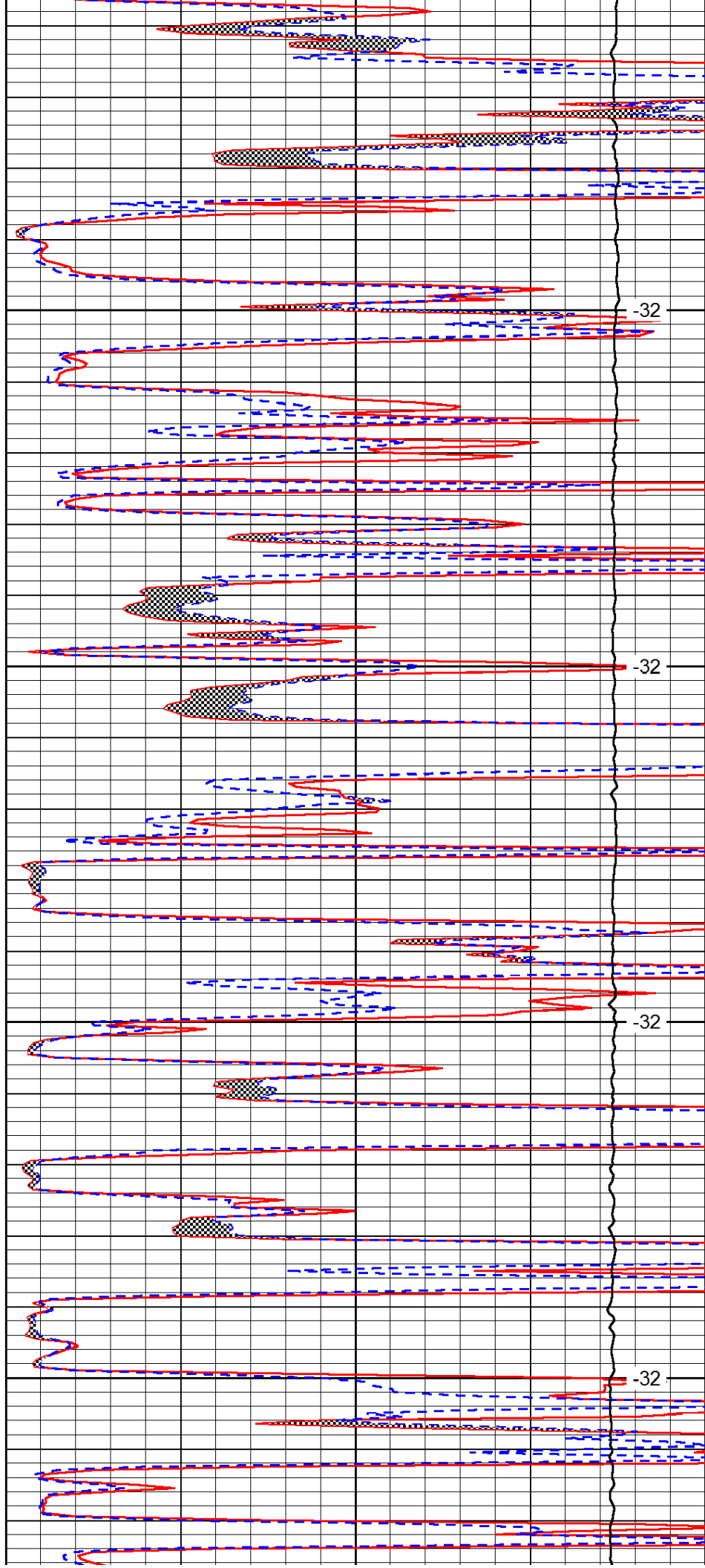


3350

3400

3450

3500

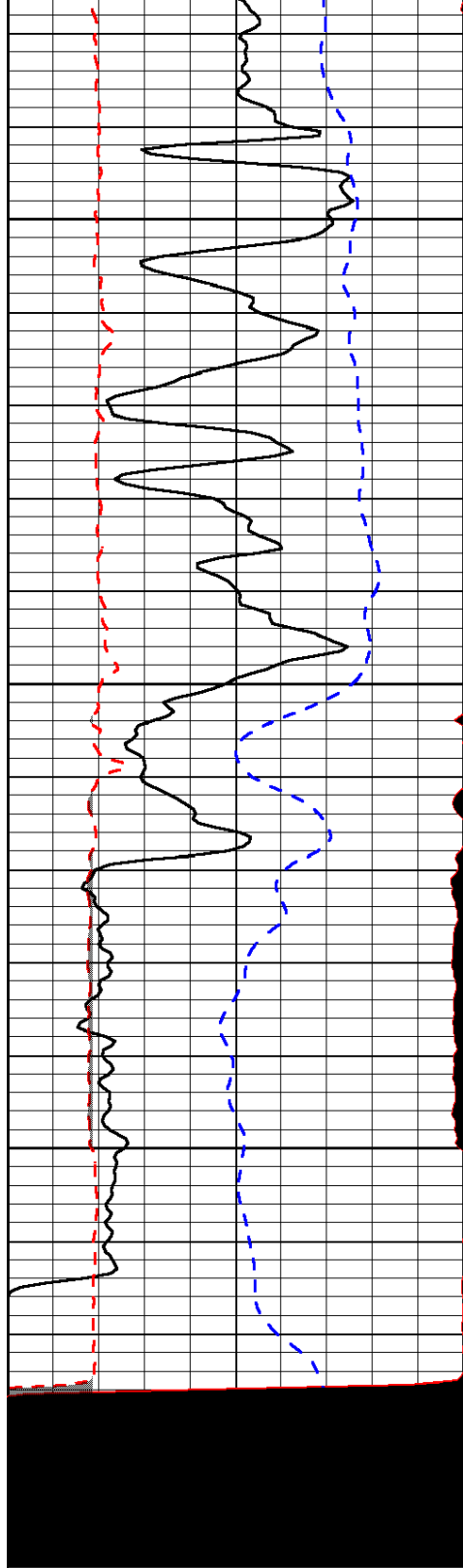


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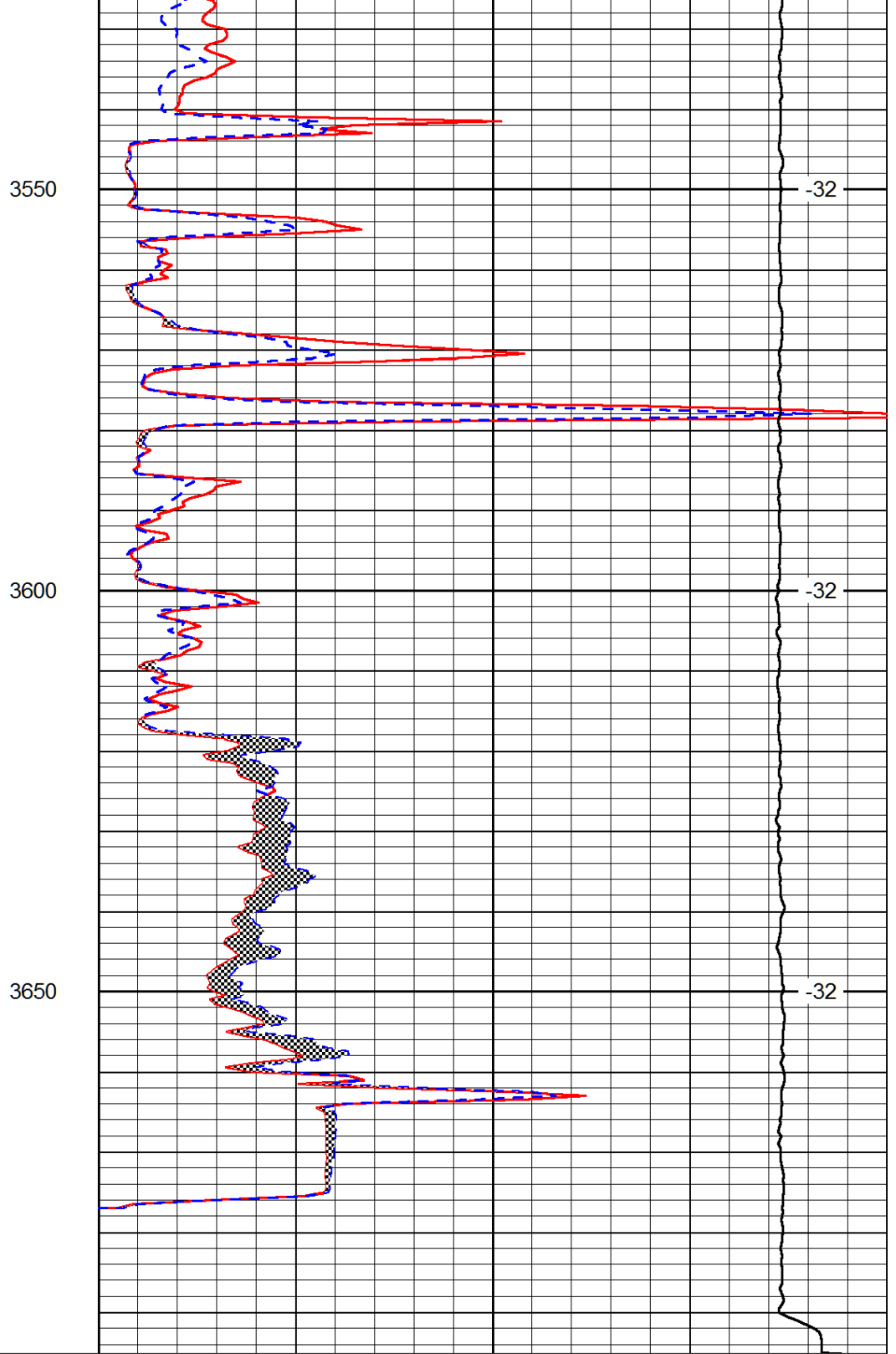
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